# Index of Claims Index

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

| ☐ Claims |          |            |            |  |  |      |  | ☐ T.E | D. 🗆 | R.1.47 |
|----------|----------|------------|------------|--|--|------|--|-------|------|--------|
| CLA      | AIM      |            |            |  |  | DATE |  |       |      |        |
| Final    | Original | 07/31/2008 | 06/10/2009 |  |  |      |  |       |      |        |
|          | 1        | -          | -          |  |  |      |  |       |      |        |
|          | 2        | -          | -          |  |  |      |  |       |      |        |
|          | 3        | -          | -          |  |  |      |  |       |      |        |
|          | 4        | -          | -          |  |  |      |  |       |      |        |
|          | 5        | -          | -          |  |  |      |  |       |      |        |
|          | 6        | -          | -          |  |  |      |  |       |      |        |
|          | 7        | -          | -          |  |  |      |  |       |      |        |
|          | 8        | -          | -          |  |  |      |  |       |      |        |
|          | 9        | -          | -          |  |  |      |  |       |      |        |
|          | 10       | -          | -          |  |  |      |  |       |      |        |
|          | 11       | -          | -          |  |  |      |  |       |      |        |
|          | 12       | -          | -          |  |  |      |  |       |      |        |
|          | 13       | -          | -          |  |  |      |  |       |      |        |
|          | 14       | -          | -          |  |  |      |  |       |      |        |
|          | 15       | -          | -          |  |  |      |  |       |      |        |
|          | 16       | -          | -          |  |  |      |  |       |      |        |
|          | 17       | -          | -          |  |  |      |  |       |      |        |
|          | 18       | -          | -          |  |  |      |  |       |      |        |
|          | 19       | -          | -          |  |  |      |  |       |      |        |
|          | 20       | -          | -          |  |  |      |  |       |      |        |
|          | 21       | -          | -          |  |  |      |  |       |      |        |
|          | 22       | -          | -          |  |  |      |  |       |      |        |
|          | 23       | -          | -          |  |  |      |  |       |      |        |
|          | 24       | -          | -          |  |  |      |  |       |      |        |
|          | 25       | -          | -          |  |  |      |  |       |      |        |
|          | 26       | -          | -          |  |  |      |  |       |      |        |
|          | 27       | -          | -          |  |  |      |  |       |      |        |
|          | 28       | -          | -          |  |  |      |  |       |      |        |
|          | 29       | -          | -          |  |  |      |  |       |      |        |
|          | 30       | -          | -          |  |  |      |  |       |      |        |
| 1        | 31       | ✓          | =          |  |  |      |  |       |      |        |
| 13       | 32       | ✓          | =          |  |  |      |  |       |      |        |
| 14       | 33       | ✓          | =          |  |  |      |  |       |      |        |
| 32       | 34       | =          | =          |  |  |      |  |       |      |        |
| 34       | 35       | ✓          | =          |  |  |      |  |       |      |        |
| 35       | 36       | ✓          | =          |  |  |      |  |       |      |        |

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| <b>✓</b> | Rejected | - | Cancelled  | 1 | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted |   | ı | Interference | 0 | Objected |

| CL          | ΔIM      |                 |            |  | DATE |  |   |
|-------------|----------|-----------------|------------|--|------|--|---|
|             |          | 07/21/2009      | 06/10/2009 |  |      |  | 1 |
| Final<br>36 | Original | 07/31/2008<br>✓ | =          |  |      |  |   |
| 36          | 37<br>38 |                 |            |  |      |  |   |
|             |          | -               | -          |  |      |  |   |
|             | 39       | - ✓             | -          |  |      |  |   |
| 46          | 40       | <b>√</b>        | =          |  |      |  |   |
| 47          | 41       |                 | =          |  |      |  |   |
| 48          | 42       | =               | =          |  |      |  |   |
| 49          | 43       | =               | =          |  |      |  |   |
| 51          | 44       | <b>√</b>        | =          |  |      |  |   |
| 52          | 45       | <b>√</b>        | =          |  |      |  |   |
| 56          | 46       | <b>√</b>        | =          |  |      |  |   |
|             | 47       | -               | -          |  |      |  |   |
|             | 48       | -               | -          |  |      |  |   |
| 58          | 49       | ✓               | =          |  |      |  |   |
| 72          | 50       | ✓               | =          |  |      |  |   |
| 73          | 51       | ✓               | =          |  |      |  |   |
| 101         | 52       | ✓               | =          |  |      |  |   |
| 103         | 53       | ✓               | =          |  |      |  |   |
| 104         | 54       | ✓               | =          |  |      |  |   |
| 105         | 55       | <b>√</b>        | =          |  |      |  |   |
|             | 56       | -               | -          |  |      |  |   |
|             | 57       | -               | -          |  |      |  |   |
| 115         | 58       | ✓               | =          |  |      |  |   |
| 130         | 59       | <b>√</b>        | =          |  |      |  |   |
| 131         | 60       | <b>√</b>        | =          |  |      |  |   |
| 140         | 61       | =               | =          |  |      |  |   |
| 142         | 62       | <b>√</b>        | =          |  |      |  |   |
| 143         | 63       | <b>√</b>        | =          |  |      |  |   |
| 144         | 64       | <b>√</b>        | =          |  |      |  |   |
|             | 65       | -               | -          |  |      |  |   |
| 2           | 66       | <b> </b>        | =          |  |      |  |   |
| 3           | 67       | · ·             | =          |  |      |  |   |
| 4           | 68       | · ·             | =          |  |      |  |   |
| 5           | 69       | · ·             | =          |  |      |  |   |
| 6           | 70       | \ \ \ \ \       | =          |  |      |  |   |
| 7           | 71       |                 | =          |  |      |  |   |
| 8           | 71       | <b>V</b> ✓      | =          |  |      |  | 1 |

#### Index of Claims 10807936 Examiner Nam V Nguyen

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10807936                | DENISON ET AL.                          |
| Examiner                | Art Unit                                |
| Nam V Nguyen            | 2612                                    |

| ✓ | Rejected |
|---|----------|
| = | Allowed  |

| - | Cancelled  |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| ☐ Claims | renumbered | in the same | order as pre | sented by | applicant |      | ☐ CPA | □ т.с | р. 🗆 | R.1.47 |
|----------|------------|-------------|--------------|-----------|-----------|------|-------|-------|------|--------|
| CL       | AIM        |             |              |           |           | DATE |       |       |      |        |
| Final    | Original   | 07/31/2008  | 06/10/2009   |           |           |      |       |       |      |        |
| 9        | 73         | ✓           | =            |           |           |      |       |       |      |        |
| 10       | 74         | ✓           | =            |           |           |      |       |       |      |        |
| 11       | 75         | ✓           | = 1          |           |           |      |       |       |      |        |
| 12       | 76         | ✓           | = 1          |           |           |      |       |       |      |        |
|          | 77         | ✓           | -            |           |           |      |       |       |      |        |
| 15       | 78         | ✓           | = 1          |           |           |      |       |       |      |        |
| 16       | 79         | ✓           | = 1          |           |           |      |       |       |      |        |
| 17       | 80         | ✓           | = 1          |           |           |      |       |       |      |        |
| 18       | 81         | ✓           | =            |           |           |      |       |       |      |        |
| 19       | 82         | ✓           | =            |           |           |      |       |       |      |        |
| 20       | 83         | ✓           | = 1          |           |           |      |       |       |      |        |
| 21       | 84         | ✓           | = 1          |           |           |      |       |       |      |        |
| 22       | 85         | ✓           | = 1          |           |           |      |       |       |      |        |
| 23       | 86         | <b>√</b>    | =            |           |           |      |       |       |      |        |
|          | 87         | <b>√</b>    | -            |           |           |      |       |       |      |        |
| 37       | 88         | <b>√</b>    | =            |           |           |      |       |       |      |        |
| 38       | 89         | ✓           | =            |           |           |      |       |       |      |        |
| 39       | 90         | ✓           | =            |           |           |      |       |       |      |        |
| 40       | 91         | ✓           | = 1          |           |           |      |       |       |      |        |
| 41       | 92         | ✓           | =            |           |           |      |       |       |      |        |
| 42       | 93         | <b>√</b>    | =            |           |           |      |       |       |      |        |
| 43       | 94         | <b>√</b>    | =            |           |           |      |       |       |      |        |
| 44       | 95         | <b>√</b>    | =            |           |           |      |       |       |      |        |
|          | 96         | <b>√</b>    | -            |           |           |      |       |       |      |        |
| 59       | 97         | <b>√</b>    | =            |           |           |      |       |       |      |        |
| 60       | 98         | <b>√</b>    | =            |           |           |      |       |       |      |        |
| 61       | 99         | ✓           | =            |           |           |      |       |       |      |        |
| 62       | 100        | ✓           | = 1          |           |           |      |       |       |      |        |
| 63       | 101        | <b>√</b>    | =            |           |           |      |       |       |      |        |
| 64       | 102        | ✓           | = 1          |           |           |      |       |       |      |        |
| 65       | 103        | <b>√</b>    | =            |           |           |      |       |       |      |        |
| 66       | 104        | <b>√</b>    | =            |           |           |      |       |       |      |        |
| 67       | 105        | ✓           | =            |           |           |      |       |       |      |        |
| 68       | 106        | <b>√</b>    | =            |           |           |      |       |       |      |        |
| 69       | 107        | ✓           | =            |           |           |      |       |       |      |        |
| 70       | 108        | <b>√</b>    | =            |           |           |      |       |       |      |        |

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| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  |   | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | C | Objected |

| ☐ Claims | renumbered | in the same | order as pre | esented by | applicant |      | □ СРА | □ т.с | D. 🗆 | R.1.47 |
|----------|------------|-------------|--------------|------------|-----------|------|-------|-------|------|--------|
| CL       | AIM        |             |              |            |           | DATE |       |       |      |        |
| Final    | Original   | 07/31/2008  | 06/10/2009   |            |           |      |       |       |      |        |
|          | 109        | ✓           | -            |            |           |      |       |       |      |        |
| 74       | 110        | ✓           | =            |            |           |      |       |       |      |        |
| 78       | 111        | ✓           | =            |            |           |      |       |       |      |        |
| 79       | 112        | ✓           | =            |            |           |      |       |       |      |        |
| 80       | 113        | ✓           | =            |            |           |      |       |       |      |        |
| 81       | 114        | ✓           | =            |            |           |      |       |       |      |        |
| 82       | 115        | ✓           | =            |            |           |      |       |       |      |        |
| 83       | 116        | ✓           | =            |            |           |      |       |       |      |        |
| 84       | 117        | ✓           | =            |            |           |      |       |       |      |        |
| 85       | 118        | <b>√</b>    | =            |            |           |      |       |       |      |        |
|          | 119        | ✓           | -            |            |           |      |       |       |      |        |
| 106      | 120        | ✓           | =            |            |           |      |       |       |      |        |
| 107      | 121        | ✓           | =            |            |           |      |       |       |      |        |
| 108      | 122        | ✓           | =            |            |           |      |       |       |      |        |
|          | 123        | ✓           | -            |            |           |      |       |       |      |        |
| 109      | 124        | ✓           | =            |            |           |      |       |       |      |        |
| 110      | 125        | <b>√</b>    | =            |            |           |      |       |       |      |        |
| 111      | 126        | ✓           | =            |            |           |      |       |       |      |        |
| 112      | 127        | ✓           | =            |            |           |      |       |       |      |        |
|          | 128        | ✓           | -            |            |           |      |       |       |      |        |
| 116      | 129        | ✓           | =            |            |           |      |       |       |      |        |
| 117      | 130        | ✓           | =            |            |           |      |       |       |      |        |
| 118      | 131        | ✓           | =            |            |           |      |       |       |      |        |
| 119      | 132        | ✓           | =            |            |           |      |       |       |      |        |
| 120      | 133        | ✓           | =            |            |           |      |       |       |      |        |
| 121      | 134        | ✓           | =            |            |           |      |       |       |      |        |
| 124      | 135        | ✓           | =            |            |           |      |       |       |      |        |
| 122      | 136        | <b>√</b>    | =            |            |           |      |       |       |      |        |
| 125      | 137        | <b>√</b>    | =            |            |           |      |       |       |      |        |
| 123      | 138        | ✓           | =            |            |           |      |       |       |      |        |
| 125      | 139        | <b>√</b>    | =            |            |           |      |       |       |      |        |
| 127      | 140        | <b>√</b>    | =            |            |           |      |       |       |      |        |
|          | 141        | <b>√</b>    | -            |            |           |      |       |       |      |        |
| 132      | 142        | <b>√</b>    | =            |            |           |      |       |       |      |        |
| 133      | 143        | <b>√</b>    | =            |            |           |      |       |       |      |        |
| 86       | 144        | <b>√</b>    | =            |            |           |      |       |       |      |        |

# Index of Claims 10807936 Examiner Nam V Nguyen Applicant(s)/Patent Under Reexamination DENISON ET AL. Art Unit 2612

| <b>✓</b> | Rejected | - | Cancelled  | N | Non-Elected  | Α | Appeal   |
|----------|----------|---|------------|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted | I | Interference | 0 | Objected |

| Claims | renumbered | in the same | order as pre | sented by | applicant |  | □ СРА | □т | .D. 🗆 | R.1.47 |  |
|--------|------------|-------------|--------------|-----------|-----------|--|-------|----|-------|--------|--|
| CL     | AIM        |             | DATE         |           |           |  |       |    |       |        |  |
| Final  | Original   | 07/31/2008  | 06/10/2009   |           |           |  |       |    |       |        |  |
| 134    | 145        | ✓           | =            |           |           |  |       |    |       |        |  |
| 135    | 146        | ✓           | =            |           |           |  |       |    |       |        |  |
| 136    | 147        | ✓           | =            |           |           |  |       |    |       |        |  |
| 137    | 148        | ✓           | =            |           |           |  |       |    |       |        |  |
| 138    | 149        | ✓           | =            |           |           |  |       |    |       |        |  |
| 139    | 150        | ✓           | -            |           |           |  |       |    |       |        |  |
|        | 151        | ✓           | -            |           |           |  |       |    |       |        |  |
| 146    | 152        | ✓           | =            |           |           |  |       |    |       |        |  |
| 147    | 153        | <b>√</b>    | =            |           |           |  |       |    |       |        |  |
| 148    | 154        | ✓           | =            |           |           |  |       |    |       |        |  |
| 149    | 155        | ✓           | =            |           |           |  |       |    |       |        |  |
| 150    | 156        | ✓           | =            |           |           |  |       |    |       |        |  |
| 151    | 157        | ✓           | =            |           |           |  |       |    |       |        |  |
| 152    | 158        | ✓           | =            |           |           |  |       |    |       |        |  |
| 153    | 159        | ✓           | =            |           |           |  |       |    |       |        |  |
| 154    | 160        | ✓           | =            |           |           |  |       |    |       |        |  |
| 155    | 161        | ✓           | =            |           |           |  |       |    |       |        |  |
| 156    | 162        | ✓           | =            |           |           |  |       |    |       |        |  |
| 157    | 163        | ✓           | =            |           |           |  |       |    |       |        |  |
| 158    | 164        | <b>√</b>    | =            |           |           |  |       |    |       |        |  |
|        | 165        | ✓           | -            |           |           |  |       |    |       |        |  |
| 159    | 166        | ✓           | =            |           |           |  |       |    |       |        |  |
| 160    | 167        | ✓           | =            |           |           |  |       |    |       |        |  |
| 53     | 168        | ✓           | =            |           |           |  |       |    |       |        |  |
| 54     | 169        | ✓           | =            |           |           |  |       |    |       |        |  |
| 128    | 170        | ✓           | =            |           |           |  |       |    |       |        |  |
| 129    | 171        | <b>√</b>    | =            |           |           |  |       |    |       |        |  |
| 24     | 172        | 1           | =            |           |           |  |       |    |       | 1      |  |
| 25     | 173        | 1           | =            |           |           |  |       |    |       | 1      |  |
| 26     | 174        | 1           | =            |           |           |  |       |    |       | 1      |  |
| 27     | 175        |             | =            |           |           |  |       |    |       |        |  |
| 28     | 176        | 1           | =            |           |           |  |       |    |       |        |  |
| 29     | 177        | 1           | =            |           |           |  |       |    |       | 1      |  |
| 87     | 178        | 1           | =            |           |           |  |       |    |       | 1      |  |
| 88     | 179        |             | =            |           |           |  |       |    |       |        |  |
| 89     | 180        | 1           | =            |           |           |  |       |    | 1     | +      |  |

#### Index of Claims 10807936 Examiner Nam V Nguyen

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10807936                | DENISON ET AL.                          |
| Examiner                | Art Unit                                |
| Nam V Nguyen            | 2612                                    |

| ✓ | Rejected |
|---|----------|
| = | Allowed  |

| - | Cancelled  |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Claims | renumbered | in the same | order as pre | sented by | applicant |  | □ СРА | □ т.с | D. 🗆 | R.1.47   |  |
|--------|------------|-------------|--------------|-----------|-----------|--|-------|-------|------|----------|--|
| CL     | AIM        |             | DATE         |           |           |  |       |       |      |          |  |
| Final  | Original   | 07/31/2008  | 06/10/2009   |           |           |  |       |       |      |          |  |
| 90     | 181        |             | =            |           |           |  |       |       |      |          |  |
| 91     | 182        |             | =            |           |           |  |       |       |      |          |  |
| 75     | 183        |             | =            |           |           |  |       |       |      |          |  |
| 76     | 184        |             | =            |           |           |  |       |       |      |          |  |
| 77     | 185        |             | =            |           |           |  |       |       |      |          |  |
| 92     | 186        |             | =            |           |           |  |       |       |      |          |  |
| 93     | 187        |             | =            |           |           |  |       |       |      |          |  |
| 94     | 188        |             | =            |           |           |  |       |       |      |          |  |
| 95     | 189        |             | =            |           |           |  |       |       |      |          |  |
| 96     | 190        |             | =            |           |           |  |       |       |      |          |  |
| 97     | 191        |             | =            |           |           |  |       |       |      |          |  |
| 98     | 192        |             | =            |           |           |  |       |       |      |          |  |
| 99     | 193        |             | =            |           |           |  |       |       |      |          |  |
| 71     | 194        |             | =            |           |           |  |       |       |      |          |  |
| 100    | 195        |             | =            |           |           |  |       |       |      |          |  |
| 113    | 196        |             | =            |           |           |  |       |       |      |          |  |
| 31     | 197        |             | =            |           |           |  |       |       |      |          |  |
| 161    | 198        |             | =            |           |           |  |       |       |      |          |  |
| 145    | 199        |             | =            |           |           |  |       |       |      |          |  |
| 30     | 200        |             | =            |           |           |  |       |       |      |          |  |
| 163    | 201        |             | =            |           |           |  |       |       |      |          |  |
| 164    | 202        |             | =            |           |           |  |       |       |      |          |  |
| 165    | 203        |             | =            |           |           |  |       |       |      |          |  |
| 166    | 204        |             | =            |           |           |  |       |       |      |          |  |
| 167    | 205        |             | =            |           |           |  |       |       |      |          |  |
| 168    | 206        |             | =            |           |           |  |       |       |      | 1        |  |
| 169    | 207        |             | =            |           |           |  |       |       |      |          |  |
| 170    | 208        |             | =            |           |           |  |       |       |      | 1        |  |
| 171    | 209        |             | =            |           |           |  |       |       |      | 1        |  |
| 172    | 210        |             | =            |           |           |  |       |       |      |          |  |
| 173    | 211        |             | =            |           |           |  |       |       |      |          |  |
| 174    | 212        |             | =            |           |           |  |       |       |      |          |  |
| 175    | 213        |             | =            |           |           |  |       |       |      | 1        |  |
| 176    | 214        |             | =            |           |           |  |       |       |      | 1        |  |
| 177    | 215        |             | =            |           |           |  |       |       |      | 1        |  |
| 178    | 216        |             | =            |           |           |  |       |       |      | <u> </u> |  |

|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-----------------|-------------------------|---|
| Index of Claims | 10807936                | DENISON ET AL.                          |
|                 | Examiner                | Art Unit                                |
|                 | Nam V Nguyen            | 2612                                    |

| = Allowed |   |           | ÷ Restricted I Interference |  |  | O Objected |  |  |  |  |  |
|-----------|---|-----------|-----------------------------|--|--|------------|--|--|--|--|--|
| ☐ Claims  | ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 |           |                             |  |  |            |  |  |  |  |  |
| CLA       | CLAIM DATE  |           |                             |  |  |            |  |  |  |  |  |
| Final     | Original  | 07/31/200 | 3 06/10/2009                |  |  |            |  |  |  |  |  |
| 179       | 217   |           | =                           |  |  |            |  |  |  |  |  |

Non-Elected

**Appeal** 

Cancelled

Rejected

U.S. Patent and Trademark Office Part of Paper No.: 20090515